Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 04 Feb 2022 until 23:59 on Saturday 05 Feb 2022

Forecast Issued on Thursday 03 Feb 2022 at 16:25

Confidence: High for a very cold, windy day with snow showers Friday and for remaining windy, unsettled but often mild through into next week, but lower for cloud details from Saturday.

Headline for Friday 04 Feb 2022: Sunny spells and, especially in the north and west, occasional snow showers. Bitterly cold.

Mountain weather hazards on Friday 04 Feb 2022

Blizzards
Low Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Light snow showers (night)	Light snow showers	Heavy snow showers	Light snow showers	Light snow showers (night)	Partly cloudy (night)
Precipitation probability							
90%	80%	30%	30%	40%	30%	30%	20%

Forecast for Friday 04 Feb 2022

Weather: Heavy snow, falling initially as rain below about 600m, clears southeast during the early hours with long clear spells and a few snow showers following. The snow showers, especially over northern and western hills, becoming occasionally heavy with a small risk of hail and thunder, the best of the sunnier spells in the east. Temporary blizzard conditions are possible over higher hills with lying snow blowing and drifting in the wind. The showers easing and becoming isolated through the evening.

Chance of cloud-free hill tops above 800m: Around 40% in north and west but nearer 75% in south and east

Low Cloud and visibility: Periods of cloud above 450-600m in the north and west but cloud more occasional above 600m in the south and east. Otherwise visibility very good falling to less than a kilometre in heavy snow and snow showers and, over higher hills, near zero in temporary blizzards and drifting or blowing snow.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 04 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/34 NW	25/32 NW	28/35 NW	29/38 W	31/42 W	31/42 W	31/41 W	30/40 W	28/38 W
600	20/28 NW	14/20 NW	17/25 NW	19/27 W	23/34 W	22/33 W	20/29 W	20/30 W	18/28 W
300	14/25 NW	8/16 NW	11/22 NW	13/25 W	17/32 W	16/30 W	13/26 W	13/27 W	12/25 W
Valley	15/26 NW	9/17 NW	12/24 NW	14/26 W	18/33 W	17/31 W	14/27 W	14/28 W	13/27 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-6	-3/-11	-3/-12	-3/-12	-3/-12	-2/-11	-2/-11	-3/-11	-3/-11
600	2/-4	-1/-6	-1/-7	-1/-7	-0/-7	1/-6	0/-6	-0/-7	-0/-6
300	4/-0	1/-2	1/-4	2/-3	2/-3	3/-2	2/-2	2/-3	2/-2
Valley	5/0	2/-1	2/-2	3/-1	4/-1	5/-0	4/-0	4/-1	4/-1
Freezing Level*	700m	400m	300m	400m	400m	500m	500m	400m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Temperatures close to freezing in sheltered valleys around dawn. Gusts around 60mph over ridges and summits and near 50mph at lower levels in or near showers.

Forecast for Saturday 05 Feb 2022

Weather: Mainly dry with some clear spells overnight but increasing cloud brings outbreaks of rain, preceded briefly by some sleet and snow, through the morning. The afternoon remains cloudy with further outbreaks of occasionally heavy rain and a thaw of any lying snow, although some brighter spells possible in the east.

Maximum wind: Westerly or southwesterly 30-40mph, with gusts around 65mph over ridges and summits

Chance of cloud-free hill tops above 800m: Little chance in the west but around 25% in east.

Low Cloud and visibility: Periods or persistent cloud above 450-600m, but cloud more occasional above 600m at times in east. Otherwise visibility good or rather hazy falling to several kilometres in rain and perhaps a kilometre in any snow.

Temperature: **Valleys:** Around zero Celsius though early hours then rising to plus 9 or 10 Celsius
At 800m: Minus 2 Celsius rising to plus 3 Celsius
Freezing level: 500m soon rising above summits

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1625 on Thu 03 Feb 2022

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